the specification of which:

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUBSTRATE, OPTICAL FIBER CONNECTION END MEMBER, OPTICAL ELEMENT HOUSING

MEMBER, AND METHOD OF FABRICATION OF AN OPTICAL MODULE AND THE SUBSTRATE

| I acknowledge the duty to disclose information which is material to the examination of this applica accordance with Title 37, Code of Federal Regulations, § 1.56* I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign a for patent or inventor's certificate listed below and have also identified below any foreign application for painventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) P2000–140859 Japan 12/05/2000 (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowled to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred filing date of the prior application and the national or PCT international filing date of this application: | priority claimed yes yes tion(s) lis | below any foreign application for particle below any foreign application for particle below which priority is claimed: 12/05/2000 (Day/Month/Year Filed) (Day/Month/Year Filed) (Day/Month/Year Filed) § 120 of any United States application is not disclosed in the priorinited States Code, § 112, I acknowle Regulations. § 1.56 which occurred | e also identified application in the application in | Japan (Country) (Country) efit under Title 35, Unit matter of each of the ced by the first paragrapias defined in Title 37, C | for patent or inventor's certifical inventor's certificate having a final prior Foreign Application(s) P2000-140859 (Number) (Number) I hereby claim the benches below and, insofar as the subject application in the manner provides to disclose material information |
|--|---|---|--|--|--|
| I acknowledge the duty to disclose information which is material to the examination of this applica accordance with Title 37, Code of Federal Regulations, § 1.56* I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign a for patent or inventor's certificate listed below and have also identified below any foreign application for painventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) P2000-140859 Japan 12/05/2000 (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) (Number) (Day/Month/Year Filed) | priority claimed yes yes yes | below any foreign application for particle on which priority is claimed: 12/05/2000 (Day/Month/Year Filed) (Day/Month/Year Filed) | also identiithe applicati | Japan (Country) (Country) | for patent or inventor's certifical inventor's certificate having a final prior Foreign Application(s) P2000-140859 (Number) (Number) (Number) |
| I acknowledge the duty to disclose information which is material to the examination of this applica accordance with Title 37, Code of Federal Regulations, § 1.56* I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign a for patent or inventor's certificate listed below and have also identified below any foreign application for painventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) Japan 12/05/2000 | application atent or priority claimed yes | below any foreign application for pa on which priority is claimed: 12/05/2000 (Day/Month/Year Filed) | also identi | Japan (Country) | for patent or inventor's certifical inventor's certificate having a find |
| I acknowledge the duty to disclose information which is material to the examination of this applica accordance with Title 37, Code of Federal Regulations, § 1.56* I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign a for patent or inventor's certificate listed below and have also identified below any foreign application for painventor's certificate having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s) P2000-140859 Japan 12/05/2000 (Number) (Country) (Day/Month/Year Filed) | application atent or priority claimed | below any foreign application for pa on which priority is claimed: 12/05/2000 | also identi | te listed below and have ling date before that of the ling date before that of the line and line are line at the line and line at the line | for patent or inventor's certifical inventor's certificate having a find |
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| I acknowledge the duty to disclose information which is material to the examination of this applicate accordance with Title 37, Code of Federal Regulations, § 1.56* I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign after patent or inventor's certificate listed below and have also identified below any foreign application for patinventor's certificate having a filing date before that of the application on which priority is claimed: | application | below any foreign application for pa | also identi | te listed below and have | for patent or inventor's certifica inventor's certificate having a fi |
| I acknowledge the duty to disclose information which is material to the examination of this applica | | | | | |
| | cation in | rial to the examination of this application | n which is n § 1.56* | y to disclose information of Federal Regulations, | I acknowledge the dut accordance with Title 37, Code |
| I hereby state that I have reviewed and understand the contents of the above identified specificatio the claims, as amended by any amendment referred to above. | on, includ | ts of the above identified specification | tand the conbove. | ive reviewed and unders imendment referred to a | I hereby state that I hat the claims, as amended by any a |
| and was amended on (if applicable) | | f applicable) | | ended on | and was am |
| was filed on, as Application Serial No, | | · | | on Serial No. | |
| X (is attached hereto) | | | | (0) | |

W. Gibb, III, Reg. No. 37,629, as attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to McGinn & Gibb, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia 22182-3817. Telephone calls should be directed to McGinn & Gibb, PLLC at (703) 761-4100.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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| (An additional sheet(s) | is/are attached hereto if the present invention includes more than four inventors.) |

- *Title 37, Code of Federal Regulations, § 1.56:
- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.